(2-92) Sheet 1 of 4

APR 1 2 2007

Form PTO-1449

Document Number 20010529.ORI

Application Number 10/019,520

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant Lakjaya Buluwela

Filing Date December 27, 2001 Group Art Unit

1635

				pecemper						
	,			U.S. PATENT DOCUME	ets.					
EXAMINER DOCUMENT NUMBER INITIAL			DATE	NAME	CLAS	SUBCLASS	FILING DATE IF APPROPRIATE			
			Į.	OREIGN PATENT DOCUM	ents		·•			
DOCUMENT NUMBER  WO 98/54311		DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO				
		03/12/98	PCT		$\wedge$					
2	WO 99/02683		21/01/99	21/01/99 PCT						
	WO 99/23885		20/05/99	PCT		>				
$\Psi$	WO	00/41566	20/07/00	PCT						
		OTHER DO	CUMENTS (Inc	cluding Author, Titl	e, Date,	Pertinent P	apers, Etc.)			
7,3	93	Grignani et Histone Dead 815-818	al, NATURE, cetylase in	Pusion Proteins of Promyelocytic Leuks	the Reti emia, Vol	noic Acid re 391, 19 Fel	eceptor-a Recuit bruary 1998, pp.			
				DEVELOPMENT, Histone 1998, 12:599-606	acetylat	ion and Tra	nscriptional -			
		Beerli et al, NATIONAL ACADEMY OF SCIENCES, Toward Controlling Gene Expression at Will: Specific Regulation of the erbB-2/HER-2 Promotor by Using Polydactyl Zinc Finger Proteins Constructed From Modular Building Blocks, 1998, pp. 14628-14633								
		Hsieh et al, NATIONAL ACADEMY OF SCIENCES, CIR, a Corepressor Linking the DNA binding factor CBF1 to the Histone Deacetylase Complex, pp. 23-28								
		(ER) and Nuc	clear Recept	ENDOCRINOLOGY, A Futor Corepressor (NCC Breast Cancer Cells	R) Strong	ly Inhibits	Estrogen-			
	Chen et al, EMBO JOURNAL, Fusion Between a Novel Kruppel-Like Zinc Finger Gene and the Retinoic Acid Receptor-a Locus Due to a Variant t(11;17) Translocation Associated with Acute Promyelocytic Leukaemia, Vol. 12 No. 13, 1993, pp. 1161-1167									
	$\downarrow$	Grozinger et al, NATIONAL ACADEMY OF SCIENCES, Three Proteins Define a Class of Human Histone Deacetylases Related to Yeast Hdalp, Vol. 96, April 1999 pp. 4868-4873								
	$\overline{}$									

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92)Sheet 2 of 4

Form PTO-1449

Document Number 20010529.ORI

U.S. PATENT DOCUMENTS

Application Number 10/019,520

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant Lakjaya Buluwela

Filing Date December 27, 2001 Group Art Unit

EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLAS	SUBCLASS	FILING DATE IF APPROPRIATE				
		3	OREIGN PA	TENT DOCUMEN	T9						
	DOCUMENT NUMBER	DATE	co	OUNTRY	CLASS	SUBCLASS	Translation YES NO				
48	WO 01/00815A1	04/01/01	PCT								
010	WO 00/42219	20/07/00	PCT								
	WO 00/73434A1	07/12/00	PCT								
$\bigvee$	WO 96/06166	29/02/96	PCT								
	OTHER DO	CUMENTS (Inc	cluding Au	ithor, Title,	Date,	Pertinent P	apers, Etc.)				
3	Guidez et al, BLOOD, Reduced Retinoic Acid-Sensitive of Nuclear Receptor Corepressor Binding to PML- and PLEF-RARa Underlie Molecular Pathogenesis at Treatment of Acute Promyelocytic Leukemia, Vol 91, April 15, 1998, pp. 2634										
		Tora et al, EMBO Journal, The Cloned Human Oestrogen Receptor Contains a Mutation Which Alters its Hormone Binding Properties, Vol. 8, No. 7, pp. 1981-1986, 1989									
		Tilley et al, NATIONAL ACADEMY OF SCIENCES, Characterization and Expression of a cDNA Encoding the Human Androgen Receptor, Vol. 86, January 1989, pp. 327-331									
		Aharon Razin, EMBO Journal, CpG Methylation, Chromatin Sructure and Gene Silencing-a Three-Way Connection, Vol 17, No. 17, 1998, pp. 4905-4908									
	David et al, ONCOGENE, Histone Deacetylase Associated with mSin3A Mediates Repression by the Acute Promyelocytic Leukemia-Associated PLEF Protein, (1998), 16, pp. 2549-2556										
	Lin et al, NATURE, Role of the Histone Deacetylase Complex in Acute Promyelocytic Leukaemia, Vol. 391, 19 February 1998, pp. 811-814										
							yroid Hormone , 5 October 1995,				
EXAMINER (	220			DATE CONSIDE	RED	ġ- J-	-9				
EXAMINER: through cita applicant.	Initial if citation ation if not in confor	considered, wh	ether or not considered.	citation is in Include copy of	conforma this fo	nce with MPEP §	609; Draw line mmunication to the				

(2-92)

(2-92) Sheet 3 of 4

Form PTO-1449

Document Number 20010529.ORI Application Number 10/019,520

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant Lakjaya Buluwela

Filing Date December 27, 2001 Group Art Unit

635

<del></del>					· · · · · · · · · · · · · · · · · · ·	<u> </u>				
				U.S. PATENT DOCUMENTS	<u> </u>					
EXAMINER DOCUMENT NUMBER INITIAL		DATE	TE NAME		SUBCLASS	FILING DATE IF APPROPRIATE				
			E	POREIGN PATENT DOCUMEN	TS					
		CUMENT MBER	DATE	COUNTRY	CLASS	SUBCLASS	Translat YES	ion NO		
7/2	wo	98/53057	26/11/98	PCT						
	ļ							-		
	_					<u>.                                    </u>				
				j	,					
		OTHER DO	CUMENTS (In	cluding Author, Title,	Date, P	Pertinent Pa	apers, Etc.	)		
12	13	Chen and Li, CRITICAL REVIEWS, Coactivation and Corepression in Transcriptional Regulation by Steroid/Nuclear Hormone Receptors, 8(2), 1998, pp. 169-190  Workman and Kingston, ANNU. REV. BIOCHEM., Alteration of Nucleosome Structure as a Mechanism of Transcriptional Regulation, 1998, 67:545-79								
00										
		Perlmann and Vennstrom, NATURE, The Sound of Silence, Vol. 377, 5 October 1995, pp. 387-389								
	$\prod$	Wolffe, NAT	JRE, Sinful	Repression, Vol 387,	1 May 19	97, pp. 16-	-17			
				E, Histone Acetylation ember 1997, Vol. 389 p			cture and			
				LL, What's Up and Down , May 2, 1997, pp. 325		stone Deace	etylation a	nd		
	1	DePinho, NA pp. 532-537	TURE, The C	ancer-Chromatin Connec	tion, Vo	1. 391, 5 1	February 19	98,		
A						.•	\	-		

EXAMINER	2	 DATE CONSIDERED	8-2-05	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2-92) Sheet 4 of 4

AFR 1 2 200 MARK

Form PTO-1449

Document Number 20010529.ORI Application Number 10/019,520

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant Lakjaya Buluwela

Filing Date
December 27, 2001

Group Art Unit

OCUMENT NUMBER	DATE E	NAME OREIGN PATENT DOCUMENTS COUNTRY	CLAS	SUBCLASS		ING DATE PROPRIATE			
OCUMENT	Je .	OREIGN PATENT DOCUMEN		SUBCLASS					
			TS .						
	DATE	COUNTRY				· · · · · ·			
			CLASS	SUBCLASS	Translation YES NO				
		×							
	-		<del></del>						
	·								
OTHER DO	UMENTS (Inc	cluding Author, Title,	Date,	Pertinent P	apers, Et	:c.)			
Bestor, NATU 313	RE, Methyla	tion Meets Acetylatio	n, Vol	393, 28 May	1998, pr	311-			
Grunstein, CELL, Yeast Heterochromatin: Regulation of Its Assembly and Inheritance by Histones, Vol. 93, May 1, 1998, pp. 325-328									
						it			
Schultz et al, GENES AND DEVELOPMENT, TARGETING HISTONE DEACETYLASE COMPLEX VIA KRAB-ZINC FINGER PROTEINS: THE PHD AND BROMODOMAINS OF KAP-1 FORM A COOPERATIVE UNIT THAT RECRUITS A NOVEL ISOFORM OF THE MI-2A SUBUNIT OF NURI 2001, 15:428-443									
Family, KRII	-1, Associa	tes With the KRAB-A 1	'ranscri	ptional Rep					
ħ									
2		DATE CONSIDE	RED	8-11	-0	5			
	Bestor, NATU 313 Grunstein, C Inheritance Margolin, NA Transcription Schultz et a VIA KRAB-ZIN COOPERATIVE 2001, 15:428 Kim et al, E Family, KRIE Zinc Finger	Bestor, NATURE, Methyla 313  Grunstein, CELL, Yeast Inheritance by Histones  Margolin, NATIONAL ACAI Transcriptional Repress  Schultz et al, GENES AN VIA KRAB-ZINC FINGER PR COOPERATIVE UNIT THAT R 2001, 15:428-443  Kim et al, PROC. NATION Family, KRIP-1, Associat Zinc Finger Proteins, V	Bestor, NATURE, Methylation Meets Acetylation 313  Grunstein, CELL, Yeast Heterochromatin: Regulation Inheritance by Histones, Vol. 93, May 1, 199  Margolin, NATIONAL ACADEMY SCIENCES, Kruppel Transcriptional Repression Domains, Vol. 91  Schultz et al, GENES AND DEVELOPMENT, TARGET VIA KRAB-ZINC FINGER PROTEINS: THE PHD AND B COOPERATIVE UNIT THAT RECRUITS A NOVEL ISOFO 2001, 15:428-443  Kim et al, PROC. NATIONAL ACADEMY SCIENCES, Family, KRIP-1, Associates With the KRAB-A Tainc Finger Proteins, Vol. 93, December 1996	Bestor, NATURE, Methylation Meets Acetylation, Vol. 313  Grunstein, CELL, Yeast Heterochromatin: Regulation Inheritance by Histones, Vol. 93, May 1, 1998, pp.  Margolin, NATIONAL ACADEMY SCIENCES, Kruppel-Associ Transcriptional Repression Domains, Vol. 91 May 199  Schultz et al, GENES AND DEVELOPMENT, TARGETING HIS VIA KRAB-ZINC FINGER PROTEINS: THE PHD AND BROMODOM COOPERATIVE UNIT THAT RECRUITS A NOVEL ISOFORM OF 12001, 15:428-443  Kim et al, PROC. NATIONAL ACADEMY SCIENCES, A Novel Family, KRIP-1, Associates With the KRAB-A Transcrizinc Finger Proteins, Vol. 93, December 1996, pp. 1	Bestor, NATURE, Methylation Meets Acetylation, Vol 393, 28 May 313  Grunstein, CELL, Yeast Heterochromatin: Regulation of Its Asselinheritance by Histones, Vol. 93, May 1, 1998, pp. 325-328  Margolin, NATIONAL ACADEMY SCIENCES, Kruppel-Associated Boxes Transcriptional Repression Domains, Vol. 91 May 1994, pp. 4509  Schultz et al, GENES AND DEVELOPMENT, TARGETING HISTONE DEACET VIA KRAB-ZINC FINGER PROTEINS: THE PHD AND BROMODOMAINS OF KAP COOPERATIVE UNIT THAT RECRUITS A NOVEL ISOFORM OF THE MI-2A SU 2001, 15:428-443  Kim et al, PROC. NATIONAL ACADEMY SCIENCES, A Novel Member of Family, KRIP-1, Associates With the KRAB-A Transcriptional Rep Zinc Pinger Proteins, Vol. 93, December 1996, pp. 15299-15304	Grunstein, CELL, Yeast Heterochromatin: Regulation of Its Assembly and Inheritance by Histones, Vol. 93, May 1, 1998, pp. 325-328  Margolin, NATIONAL ACADEMY SCIENCES, Kruppel-Associated Boxes are Potentranscriptional Repression Domains, Vol. 91 May 1994, pp. 4509-4513  Schultz et al, GENES AND DEVELOPMENT, TARGETING HISTONE DEACETYLASE CONVIA KRAB-ZINC FINGER PROTEINS: THE PHD AND BROMODOMAINS OF KAP-1 FORM A COOPERATIVE UNIT THAT RECRUITS A NOVEL ISOFORM OF THE MI-2A SUBUNIT OF 2001, 15:428-443  Kim et al, PROC. NATIONAL ACADEMY SCIENCES, A Novel Member of the Ring Family, KRIP-1, Associates With the KRAB-A Transcriptional Repressor Domains, Vol. 93, December 1996, pp. 15299-15304			

(2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE